

AN: PAT 1991-111013
TI: Multiplexer-demultiplexer for digital hierarchy
communications network has pulse frame structured as N-bit
words incorporating stop word
PN: EP422443-A
PD: 17.04.1991
AB: The multiplexer/demultiplexer has a time multiplex signal
obtained by combining a digital signal and auxiliary digital
information. The pulse frame of the time multiplex signal is
structured as successive n-bit words incorporating a stop word
(Z) with stop bits (14, 15) in the last bit position. The
complete stop word (Z) is formed by bits of the digital signal
with the stop bits (14, 15) repeated at the beginning of the
following word (Wi+1). The n-bit words are entered in a buffer
memory together with the stop word (Z), the stop bits
overwritten by the next bit word.; Allows high bit repetition
frequency of 139264 Kbit/s.
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